

# MANCHESTER FIRE DEPARTMENT

100 Merrimack Street

Manchester, New Hampshire 03101-2208

Phone (603) 669-2256

Fax (603) 669-7707

## REPORT of INSPECTION

Report to	Building or Location
Street	Inspector
City & State	Date

	YES	N/A	NO
<b>1. General</b>			
a. Is the Building occupied?			
b. Is occupancy same as previous inspection?			
c. Are all systems in service?			
d. Are all fire protection systems same as last inspection?			
e. Is building completely sprinklered?			
f. Are all new additions and building changes properly protected?			
g. Is all stock or storage properly below sprinkler piping?			
h. Was property free of fires since last inspection? (Explain any fire on page 3)			
i. In areas protected by wet system, does the building appear to be properly heated in all areas, including blind attics, perimeter areas and are all exterior openings protected against entrance of cold air?			
<b>2. CONTROL VALVES (See Section 16)</b>			
a. Are all sprinkler system main control valves open?			
b. Are all other valves in proper position?			
c. Are all Control Valves in good condition and sealed or supervised			
<b>3. WATER SUPPLIES (See Section 17)</b>			
a. Was a water flow test made and results satisfactory?			
<b>4. TANKS, PUMPS, FIRE DEPT. CONNECTIONS</b>			
a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained?			
b. Are fire dept. connections in satisfactory condition, couplings free, caps in place and check valves tight?			
<b>5. WET SYSTEMS (See Section 13)</b>			
a. Are cold weather valves open or closed as necessary?			
b. Have anti-freeze systems been tested and left in satisfactory condition?			
c. Are alarm valves, water flow indicators and retards in satisfactory condition?			
<b>6. DRY SYSTEMS (See Section 14)</b>			
a. Is dry valve in service and in good condition?			
b. Is air pressure and priming water level normal?			
c. Is air compressor in good condition?			
d. Were low points drained during fall and winter inspections?			
e. Are Quick Opening Devices in service?			
f. Has piping been checked for stoppage within past 10 years?			
g. Has piping been checked for proper pitch within past 5 years?			
h. Have dry valves been trip tested satisfactorily as required?			
i. Are dry valves adequately protected from freezing?			
j. Valve house and heater condition satisfactory?			
<b>7. SPECIAL SYSTEMS (See Sections 15 and 18)</b>			
a. Were valves tested as required?			
b. Were all heat responsive systems tested and results satisfactory?			
<b>8. ALARMS</b>			
a. Water motor and gong test satisfactory?			
b. Electric alarm test satisfactory?			
c. Supervisory alarm service test satisfactory?			

Please explain any "NO" answer on page 3 of this form.

Inspection is not complete unless ALL pages of form are filled out completely.

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9. SPRINKLERS-PIPING	YES	N/A	NO
a. Are all sprinklers in good condition, not obstructed, and free of corrosion or loading?			
b. Are all sprinklers less than 50 years old?			
c. Are extra sprinklers readily available?			
d. Is condition of piping, drain valves, check valves, hangers, pressure gauges, open sprinklers, strainers satisfactory?			
e. Are all sprinklers of proper temperature rating?			
f. Are portable fire extinguishers in good condition?			
g. Is hand hose on sprinkler systems satisfactory?			

10. Date Dry System Piping last checked for stoppage \_\_\_\_\_
11. Date Dry System Piping last checked for proper pitch. \_\_\_\_\_
12. Date Dry Pipe Valve last trip tested \_\_\_\_\_
13. Wet System: No? \_\_\_\_\_ Make and Model? \_\_\_\_\_
14. Dry System: No? \_\_\_\_\_ Make and Model? \_\_\_\_\_
15. Special Systems: No? \_\_\_\_\_ Type: \_\_\_\_\_  
 Make and Model \_\_\_\_\_ Condition? \_\_\_\_\_

16. Control Valves	No?	Type?	Open		Secured		Closed		Signs		Condition
			Yes	No	Yes	No	Yes	No	Yes	No	
City Connection Control Valve											
Tank Control Valves											
Pump Control Valves											
Sectional Control Valves											
System Control Valves											

### WATER FLOW TEST

17. Water Pressure?			City		PSI		Tank		PSI		Fire Pump		PSI	
Test Pipe Located	Size Test Pipe	Pressure Before	Flow Pressure	Pressure After	Test Pipe Located	Size Test Pipe	Pressure Before	Flow Pressure	Pressure After	Test Pipe Located	Size Test Pipe	Pressure Before	Flow Pressure	Pressure After

18. Heat Responsive Devices: \_\_\_\_\_ Type? \_\_\_\_\_
- Valve No. ....A.....B.....C.....D.....E.... Valve No. ....A.....B.....C.....D.....E.....F
- Auxiliary equipment: No? \_\_\_\_\_ Type? \_\_\_\_\_ Location? \_\_\_\_\_ Test Results? \_\_\_\_\_

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19. Explanation of any "NO" answers:

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20. Recent changes in building occupancy or fire protection equipment.

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21. Adjustments or corrections made.

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22. Desirable improvements.

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